

Appl. No.: 10/752,891  
Amdt. dated 11/27/2007  
Reply to Office Action of July 13, 2007

Amendments to the Claims:

1. (Currently Amended) A mobile terminal apparatus, the apparatus comprising:
  - a data processing device that executes:
    - a web server application that provides for a remote network device to access the mobile terminal via a wireless communication link; and
    - a content engine application in communication with the web server application that provides functional access by the remote network device to one or more devices associated with the mobile terminal; and
    - a memory device having the web server application and the content engine application stored therein.
2. (Original) The apparatus of Claim 1, wherein the content engine application provides functional access by the remote network device to one or more databases associated with the mobile terminal.
3. (Original) The apparatus of Claim 1, wherein the content engine application further provides functional access by the remote network device to one or more mobile terminal services associated with the mobile terminal.
4. (Original) The apparatus of Claim 1, wherein the data processing device further executes a display redirect application that provides for redirecting display of accessed devices from the mobile terminal display to a display associated with the remote network device.
5. (Original) The apparatus of Claim 1, wherein the data processing device further executes a security application that provides secure remote network device access to the one or more mobile terminal devices.

6. (Original) The apparatus of Claim 1, wherein the content engine application that provides for functional access by the remote network device to one or more mobile terminal devices further defines the one or more mobile terminal devices as one or more mobile terminal devices chosen from the group consisting of a mobile terminal telephone, a mobile terminal camera, a mobile terminal video recorder, a mobile terminal audio recorder and a mobile terminal Global Positioning System (GPS) device.

7. (Original) The apparatus of Claim 2, wherein the content engine application that provides for functional access by the remote network device to one or more mobile terminal databases further defines the one or more mobile terminal databases as one or more mobile terminal databases chosen from the group consisting of a contact database, a message database, a telephone listing database, a telephone call database, a visual image database, and a calendar event database.

8. (Original) The apparatus of Claim 3, wherein the content engine application that further provides for functional access by the remote network device to one or more mobile terminal services further defines the one or more mobile device services as one more mobile terminal services chosen from the group consisting of a messaging service, an entertainment service, and a Mobile Information Device (MIDlet).

9. (Original) The apparatus of Claim 1, wherein the data processing device further executes a search engine application in communication with the content engine application that provides the user of the remote network device the capability to search mobile terminal databases.

10. (Original) The apparatus of Claim 1, wherein the data processing device further executes a groupware application in communication with the content engine application that provides the remote network device the capability to share, via the communication network, mobile device database information with one or more networked devices.

11. (Original) The apparatus of Claim 1, further comprising a memory module in communication with the content engine that provides the user of the remote network device the capability to store data in the memory module.

12. (Original) The apparatus of Claim 1, further comprising an HTTP push application in communication with the content engine application that provides for information to be pushed from the mobile terminal to the remote network device during an active networking session.

13. (Original) The apparatus of Claim 12, further comprising a motion sensor in communication with the HTTP push application that provides for information to be pushed from the mobile terminal to the remote network device during an active networking session when requisite motion occurs within the mobile terminal.

14. (Currently Amended) A method for providing a remote network device access to devices associated with a mobile terminal, the method comprising:

providing for a mobile terminal that implements a web server application and a content engine application that provides access, via the web server application, to one or more devices associated with the mobile terminal;

initiating a web browser application at a remote network device that provides for a network communication link;

accessing, at the remote network device, the mobile terminal via a network connection to the web server application of the mobile terminal; and

activating, at the remote network device, one or more devices associated with the mobile terminal.

15. (Currently Amended) The method of Claim 14, wherein providing for a mobile terminal that implements a content engine further comprises providing for a mobile terminal that

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implements a content engine that provides access, via the web server application, to one or more databases associated with the mobile terminal.

16. (Previously Presented) The method of Claim 15, further comprising accessing, at the remote network device, one or more databases associated with the mobile terminal.

17. (Previously Presented) The method of Claim 16, wherein accessing, at the remote network device, one or more databases associated with the mobile terminal further comprises accessing, at the remote network device, one or more databases chosen from the group consisting of phonebook database, electronic mail database, calendar database, a media file database, a text file database, and contact database.

18. (Currently Amended) The method of Claim 14, wherein providing for a mobile terminal that implements a content engine further comprises providing for a mobile terminal that implements a content engine that provides access, via the web server application of the mobile terminal, to one or more device services associated with the mobile terminal.

19. (Previously Presented) The method of Claim 18, further comprising activating, at the remote network device, one or more device services associated with the mobile terminal.

20. (Previously Presented) The method of Claim 19, wherein activating, at the remote network device, one or more devices services associated with the mobile terminal further comprises accessing, at the remote network device, one or more devices services chosen from the group consisting of a messaging service, a Mobile Information Device (MIDlet), a search service and an entertainment service.

21. (Previously Presented) The method of Claim 14, wherein accessing, at the remote network device, one or more devices associated with the mobile terminal further comprises

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activating, at the remote network device, a Global Position System device associated with the mobile terminal for the purpose of locating the mobile terminal.

22. (Previously Presented) The method of Claim 14, wherein accessing, at the remote network device, one or more devices associated with the mobile terminal further comprises activating, at the remote network device, a camera associated with the mobile terminal.

23. (Previously Presented) The method of Claim 14, wherein accessing, at the remote network device, one or more devices associated with the mobile terminal further comprises activating, at the remote network device, a video recording device associated with the mobile terminal.

24. (Previously Presented) The method of Claim 14, wherein accessing, at the remote network device, one or more devices associated with the mobile terminal further comprises activating, at the remote network device, a telephone associated with the mobile terminal.

25. (Currently Amended) A method for providing remote service management to a mobile terminal, the method comprising:

accessing, at a remote network device, the mobile terminal via a network connection to a web server application executed by the mobile terminal; and

managing the mobile terminal from the remote network device once the mobile terminal has been accessed by the remote network device.

26. (Previously Presented) The method of Claim 25, wherein managing the mobile terminal further includes displaying at the remote network device the identical display of information provided to the mobile terminal.

27. (Previously Presented) The method of Claim 25, wherein managing the mobile terminal further includes accessing the applications associated with the mobile terminal to provide diagnostic analysis to the mobile terminal.

28. (Previously Presented) The method of Claim 25, wherein managing the mobile terminal further includes debugging the mobile terminal by tracing data communicated from the mobile terminal.

29. (Previously Presented) The method of Claim 25, wherein managing the mobile terminal further includes monitoring the performance of the mobile terminal.

30. (Previously Presented) The method of Claim 29, wherein monitoring the performance of the mobile terminal further includes monitoring the strength of the wireless signal provided to the mobile terminal.

31. (Previously Presented) The method of Claim 25, wherein managing the mobile terminal further includes monitoring the usage of applications associated with the mobile terminal.

32. (Previously Presented) The method of Claim 25, wherein managing the mobile terminal further includes monitoring the usage of devices associated with the mobile terminal.

33. (Previously Presented) The method of Claim 25, wherein managing the mobile terminal further includes modifying the applications associated with the mobile terminals.

34. (Previously Presented) A computer program product for remotely accessing one or more devices associated with a mobile terminal, the computer program product comprising a computer-readable storage medium having computer-readable program code instructions stored therein, the computer-readable program code instructions comprising:

a first executable instruction configured for providing a remote network device access to a mobile terminal, wherein the first executable instruction comprises executable instructions configured for awaiting the receipt of a HyperText Transfer Protocol (HTTP) request from the remote network device and executable instructions configured for responding to a HTTP request received from the remote network device by communicating an HTTP response to the remote network device; and

a second executable instruction configured for providing the remote network device functional access to one or more devices associated with the mobile terminal.

35. (Previously Presented) The computer program product of Claim 34, wherein the second executable instruction further includes an instruction configured for providing the accessed remote device functional access to one or more databases associated with the mobile terminal.

36. (Previously Presented) The computer program product of Claim 34, wherein the second executable instruction further includes an instruction configured for providing the accessed remote device functional access to one or more services associated with the mobile terminal.

37. (Previously Presented) The computer program product of Claim 35, wherein the second executable instruction configured for providing the accessed remote device functional access to one or more databases associated with the mobile terminal further defines the one or more databases as chosen from the group consisting of a phonebook database, electronic mail database, calendar database, a media file database, a text file database, and contact database.

38. (Previously Presented) The computer program product of Claim 36, wherein the second executable instruction configured for providing the accessed remote device functional access to one or more services associated with the mobile terminal further defines the one or

more devices services chosen from the group consisting of a messaging service, an Mobile Information Device (MIDlet), a search service and an entertainment service.

39. (Previously Presented) The computer program product of Claim 34, wherein the second executable instruction configured for providing the accessed remote network device functional access to one or more devices associated with the mobile terminal further comprises an executable instruction configured for providing the accessed remote network device functional access to a telephone associated with the mobile terminal.

40. (Previously Presented) The computer program product of Claim 34, wherein the second executable instruction configured for providing the accessed remote network device functional access to one or more devices associated with the mobile terminal further comprises an executable instruction configured for providing the accessed remote network device functional access to a Global Position System (GPS) device associated with the mobile terminal.

41. (Previously Presented) The computer program product of Claim 34, wherein the second executable instruction configured for providing the accessed remote network device functional access to one or more devices associated with the mobile terminal further comprises an executable instruction configured for providing the accessed remote network device functional access to a camera associated with the mobile terminal.

42. (Previously Presented) The computer program product of Claim 34, wherein the second executable instruction configured for providing the accessed remote network device functional access to one or more devices associated with the mobile terminal further comprises an executable instruction configured for providing the accessed remote network device functional access to a video recording device associated with the mobile terminal.

43. (Currently Amended) A system for providing remote access to a mobile terminal, the system comprising:

a mobile terminal including a first data processing device that executes a web server application and a content engine application in communication with the web server application, wherein the content engine application provides functional access to one or more devices associated with the mobile terminal; and

a remote network device including a second data processor device that executes a web browser application that provides access to the web server application of the mobile terminal via a network connection and provides access to the content engine application of the mobile terminal for the purpose of functionally accessing one or more devices associated with the mobile terminal.

44. (Original) The system of Claim 43, wherein the content engine application further provides functional access to one or more databases associated with the mobile terminal.

45. (Original) The system of Claim 43, wherein the content engine application further provides functional access to one or more services associated with the mobile terminal.

46. (Original) The system of Claim 43, wherein the content engine application provides functional access to one or more devices associated with the mobile terminal, the one or more devices chosen from the group consisting of a telephone device, a camera device, a video recording device, an audio recording device, a GPS device.

47. (Original) The system of Claim 44, wherein the content engine application provides functional access to one or more databases associated with the mobile terminal, the one or more databases chosen from the group consisting of a phonebook database, electronic mail database, calendar database, a media file database, a text file database, and contact database.

48. (Original) The system of Claim 45, wherein the content engine application provides functional access to one or more databases associated with the mobile terminal, the one

or more databases chosen from the group consisting of a messaging service, an Mobile Information Device (MIDlet), a search service and an entertainment service.

49. (Currently Amended) The system of Claim 43, wherein the remote network device including a second data processor device that executes a web browser application that provides access to the web server ~~application~~ of the mobile terminal via a network connection, the network connection chosen from the group consisting of Internet, USB, serial port, parallel port, wireless local area network and infrared.

50. (Currently Amended) The apparatus of Claim 1, wherein the web server ~~application~~ is configured to instruct the data processing device to await the receipt of a HyperText Transfer Protocol (HTTP) request from the remote network device, and wherein the web server ~~application~~ is further configured to instruct the data processing device to respond to a HTTP request received from the remote network device by communicating an HTTP response to the remote network device.

51. (Currently Amended) The method of Claim 14, wherein accessing, at the remote network device, the mobile terminal via a network connection to the web server ~~application~~ of the mobile terminal comprises communicating a HyperText Transfer Protocol (HTTP) request to the mobile terminal via the network connection.

52. (Currently Amended) The method of Claim 25, wherein accessing, at the remote network device, the mobile terminal via a network connection to the web server ~~application~~ executed by the mobile terminal comprises communicating a HyperText Transfer Protocol (HTTP) request to the mobile terminal via the network connection.

53. (Currently Amended) The system of Claim 43, wherein the web browser application of the remote network device is configured to provide access to the web server ~~application~~ of the mobile terminal by communicating HyperText Transfer Protocol (HTTP)

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requests to the web server application via the network connection and by receiving HTTP responses from the web server application via the network connection.